INTERNATIONAL SEARCH REPORT

International application No.
PCT/SE 03/01419

A. CLASS	IFICATION OF SUBJECT MATTER								
IPC7: D21C 11/00, D21C 11/12 According to International Patent Classification (IPC) or to both national classification and IPC									
	S SEARCHED	observices symbols)							
Minimum do	ocumentation searched (classification system followed by	Chasilicanon of mosey							
IPC7: D			at a Calda assasbud						
Documentat	ion searched other than minimum documentation to the	extent that such documents are included in	the fields searched						
-	I,NO classes as above								
Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)									
EPO-INTERNAL, WPI DATA									
C. DOCUMENTS CONSIDERED TO BE RELEVANT									
Category*	Category* Citation of document, with indication, where appropriate, of the relevant passages								
Х	WO 0047812 A1 (KIRAM AB), 17 Aug (17.08.00), page 14, line 1 line 4 - line 14, claims 1,	1-13							
Х	 US 4248662 A (SCOTT A. WALLICK), (03.02.81), column 3, line 6 abstract	1-13							
A	US 6348128 A (HONGHI N. TRAN ET 19 February 2002 (19.02.02),	1-13							
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Further documents are listed in the continuation of Box C. X See patent family annex.									
* Special	categories of cited documents: ent defining the general state of the art which is not considered if particular relevance	"T" later document published after the int date and not in conflict with the appli the principle or theory underlying the	ernational filing date or priority cation but cited to understand invention						
"E" carrier application or patent but published on or after the international filing date "L" document which may throw doubts on priority claim(s) or which is		"X" document of particular relevance: the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone							
cited to establish the publication date of another citation or other special reason (as specified) "O" document referring to an oral disclosure, use, exhibition or other means		"Y" document of particular relevance: the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art							
the pri	ent published prior to the international filing date but later than ority date claimed	"&" document member of the same patent							
Date of the actual completion of the international search		Date of mailing of the international search report							
18 November 2003		2 5 -11- 2003							
Name and	mailing address of the ISA/	Authorized officer							
Swedish Patent Office Box 5055, S-102 42 STOCKHOLM Nina Bergström/MP									
	No. + 46 8 666 02 86	Telephone No. + 46 8 782 25 00							

INTERNATIONAL SEARCH REPORT

Information on patent family members

06/09/03

International application No.
PCT/SE 03/01419

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